



<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Atty. Docket No. 060208	Serial No. 10/572,853
	Applicant(s): SOMA, Gen-Ichiro, et al.	
	Filing Date: March 22, 2006	Group Art Unit: 1632-1655

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA					
	AB					
	AC					
	AD					
	AE					

#### FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
	AF			
	AG			
	AH			
	AI			
	AJ			

#### OTHER DOCUMENTS

/QM/	AK	INAGAWA, H. et al.; "Homeostasis as Regulated by Activated Macrophage. II. LPS of Plant Origin Other than Wheat Flour and Their Concomitant Bacteria;" <i>Chem. Pharm. Bull.</i> ; Vol.40, No.4. pp.994-997 and a cover page. (1992)	
	AL		
Examiner	/Qiuwen Mi/	Date Considered	12/13/2007



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 060208	Serial No. 10/572,853
Applicant(s): SOMA, Gen-Ichiro, et al.		
	Filing Date: February 9, 2007	Group Art Unit: 1632-1655

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					
_____	AE					

#### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
/QM/	AF	6-40937	02/15/94	Japan	No / corresponds to EP 0 472 467 A2
/QM/	AG	0 472 467 A2	02/26/92	Europe	
/QM/	AH	6-90745	04/05/94	Japan	No. / corresponds to EP 0 477 050 A2
/QM/	AI	0 477 050 A2	03/25/92	Europe	
	AJ				

#### OTHER DOCUMENTS

_____	AK	
_____	AL	
Examiner	/Qiuwen Mi/	Date Considered

<p style="text-align: center;"><b>INFORMATION DISCLOSURE CITATION STO-1449</b></p> <p style="text-align: center;">JUN 22 2006 1493 O I P E P A T E N T &amp; T R ADEMARK OFFICE</p>	Atty. Docket No. 060208		Serial No. 10/572,853	
	Applicant(s): SOMA, Gen-Ichiro, et al.			
	Filing Date: March 22, 2006		Group Art Unit: <i>1655</i> Not Yet Assigned	

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA					
	AB					

#### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
/QM/	AC	3-218466 (Discussed in the Specification)	09/26/1991	Japan	Yes, abstract only.
/QM/	AD	0 384 798 (Corresponding European Patent Application of Reference AC)	08/29/1990	Europe	
/QM/	AE	8-198902	08/06/1996	Japan	Yes, abstract and machine translated claims and specification.
/QM/	AF	6-78756	03/22/1994	Japan	Yes, abstract only.
/QM/	AG	4-99481	03/31/1992	Japan	Yes, abstract only.
/QM/	AH	0 477 050 (Corresponding European Patent Application of References AF and AG)	03/25/1992	Europe	
/QM/	AI	4-187640	07/06/1992	Japan	Yes, abstract only.
/QM/	AJ	4-49240	02/18/1992	Japan	Yes, abstract only.

#### OTHER DOCUMENTS

/QM/	AK	INAGAWA, H., et al.; "THERAPEUTIC AND PROTECTIVE EFFECTS OF A WATER EXTRACT OF WHEAT FLOUR HAVING LIMULUS-POSITIVE SUBSTANCE (LPSw) AGAINST SEVERAL KINDS OF DISEASES;" <i>BIOThERAPY</i> ; Vol.5, No.4, pp.617-621. (1991)	
/QM/	AK	SOMA, G., et al.; "Further Developments of the Therapy with Lipopolysaccharides of a Small Molecular Size on Various Intractable Diseases;" <i>Tumor Necrosis Factor: Molecular and Cellular Biology and Clinical Relevance</i> . Basel, Karger; pp.203-220. (1993)	
Examiner	/Qiuwen Mi/	Date Considered	12/13/2007

INFORMATION DISCLOSURE CITATION PTO-1449 OCT 2 14 08	Atty. Docket No. 060208	Serial No. 10/572,853
Applicant(s): SOMA, Gen-Ichiro, et al.		
	Filing Date: March 22, 2006	Group Art Unit: <i>Not Yet Assigned</i> 1655

### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
—	BA					
	BB					

### FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Translation (Yes or No)
/QM/	BC	5-155778	06/22/1993	Japan	Yes, abstract and machine translated claims and specification.
/QM/	BD	00/57719	10/05/2000	PCT	Yes, abstract only.
/QM/	BE	1 082 908 (Corresponding European Patent Application of Reference BD)	03/14/2001	Europe	

### OTHER DOCUMENTS

/QM/	BE	YAMADA, T., et al.; "Seibutsugaku Jiten 3 <sup>rd</sup> Edition.;" <i>Iwanami Shoten</i> ; p.1021 and cover page. (1983)
/QM/	BF	GAVINI, F., et al.; "Transfer of <i>Enterobacter agglomerans</i> (Beijerinck 1888) Ewing and Fife 1972 to <i>Pantoea</i> gen. nov. as <i>Pantoea agglomerans</i> comb. nov. and Description of <i>Pantoea dispersa</i> sp. nov.;" Vol.39, No.3, <i>INTERNATIONAL JOURNAL OF SYSTEMATIC BACTERIOLOGY</i> ; pp.337-345. (1989)
/QM/	BG	NISHIZAWA, T., et al.; "Homeostasis as Regulated by Activated Macrophage. I. Lipopolysaccharide (LPS) from Wheat Flour: Isolation, Purification and Some Biological Activities;" <i>Chem. Pharm. Bull.</i> ; Vol.40, No.2. pp.479-483. (1992)
/QM/	BH	INAGAWA, H. et al.; "Homeostasis as Regulated by Activated Macrophage. II. LPS of Plant Origin Other than Wheat Flour and Their Concomitant Bacteria;" <i>Chem. Pharm. Bull.</i> ; Vol.40, No.4. pp.994-997. (1992)

Examiner	/Qiuwen Mi/	Date Considered	12/13/2007
----------	-------------	-----------------	------------



INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 060208	Serial No. 10/572,853
	Applicant(s): SOMA, Gen-Ichiro, et al.	
	Filing Date: March 22, 2006	Group Art Unit: Not Yet Assigned 1655

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	CA CB					

#### FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
_____	CC CD		

#### OTHER DOCUMENTS

/QM/	CE	NEILSON, A.H.; "Nitrogen Fixation in a Biotype of <i>Erwinia herbicola</i> Resembling <i>Escherichia coli</i> ;" <i>Journal of Applied Bacteriology</i> ; Vol.46, pp.483-491. (1979)
/QM/	CF	YAMADA, T., et al.; "Seibutsugaku Jiten 3 <sup>rd</sup> Edition.;" <i>Iwanami Shoten</i> ; pp.287-288 and cover page. (1983)
/QM/	CG	NUNES, C., et al.; "Biological control of postharvest pear diseases using a bacterium, <i>Pantoea agglomerans</i> CPA-2;" <i>International Journal of Food Microbiology</i> ; Vol.70, pp.53-61. (2001)
/QM/	CH	NUNES, C., et al.; "Post-harvest biological control by <i>Pantoea agglomerans</i> (CPA-2) on Golden Delicious apples;" <i>Journal of Applied Microbiology</i> ; Vol.92, pp.247-255. (2002)
/QM/	CI	ASIS, C.A. Jr., et al.; "Isolation of endophytic diazotroph <i>Pantoea agglomerans</i> and nondiazotroph <i>Enterobacter asburiae</i> from sweetpotato stem in Japan;" <i>Letters in Applied Microbiology</i> ; Vol.38, pp.19-23. (2003)

Examiner	/Qiuwen Mi/	Date Considered	12/13/2007
----------	-------------	-----------------	------------



<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Atty. Docket No. 060208	Serial No. 10/572,853
	Applicant(s): SOMA, Gen-Ichiro, et al.	
	Filing Date: March 22, 2006	Group Art Unit: <i>Not Yet Assigned</i> 1655

#### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	DA DB					

#### FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
_____	DC DD		

#### OTHER DOCUMENTS

/QM/	DE	VANNESTE, J.L., et al.; "Role of Antibiotic Production by <i>Erwinia herbicola</i> Eh252 in Biological Control of <i>Erwinia amylovora</i> ;" <i>JOURNAL OF BACTERIOLOGY</i> ; Vol.174, No.9, pp.2785-2796. (1992)
/QM/	DF	KEARNS, L.P., et al.; "Antibiotic Production by <i>Erwinia herbicola</i> Eh1087: Its Role in Inhibition of <i>Erwinia amylovora</i> and Partial Characterization of Antibiotic Biosynthesis Genes;" <i>APPLIED AND ENVIRONMENTAL MICROBIOLOGY</i> ; Vol.64, No.5, pp.1837-1844. (1998) (Discussed in the Specification)
/QM/	DG	INAGAWA, H., et al.; "Anti-tumor Effect of Lipopolysaccharide by Intradermal Administration as a Novel Drug Delivery System;" <i>ANTICANCER RESEARCH</i> ; Vol.17, pp.2153-2158. (1997)
/QM/	DH	INAGAWA, H., et al.; "PROTECTIVE EFFECT BY INTRADERMAL ADMINISTRATION OF <i>PANTEA AGGLOMERANS</i> LPS (LPSP) AND ORAL ADMINISTRATION OF ONO-4007;" <i>Biotherapy</i> ; Vol. 11, No.3, pp.464-466. (1997)

Examiner

/Qiuwen Mi/

Date Considered

12/13/2007



<b>INFORMATION DISCLOSURE CITATION PTO-1449</b>	Atty. Docket No. 060208	Serial No. 10/572,853
	Applicant(s): SOMA, Gen-Ichiro, et al.	
	Filing Date: March 22, 2006	Group Art Unit: <i>1655</i> Not Yet Assigned

### U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
—	EA EB					

### FOREIGN PATENT DOCUMENTS

Document No.	Date	Country	Translation (Yes or No)
—	EC ED		

### OTHER DOCUMENTS

/QM/	EE	NISHIZAWA, T., et al.; "BIOLOGICAL ACTIVITIES OF LIPOPOLYSACCHARIDE PURIFIED FROM <i>PANTOEAE AGGLOMERANS</i> ;" <i>BIOThERAPY</i> ; Vol.6, No.3, pp.356-357. (1992)
/QM/	EF	INAGAWA, H., et al.; "COMPARISON OF ANALGESIC EFFECT OF ORALLY ADMINISTRATED WHEAT LPS(LPSw) WITH VARIOUS LPSS FROM GRAM-NEGATIVE BACTERIA IN MICE;" <i>BIOThERAPY</i> ; Vol.6, No.3, pp.358-359. (1992)
/QM/	EG	SOMA, G.; "Dynamic Aspects of Cytokine Network to Induce Antitumor Effects by Intradermal Administration of Low Molecular Weight Lipopolysaccharide Derived from <i>Pantoea Agglomerans</i> ;" <i>Advancement of Pharmaceutical Sciences</i> ; Vol.16, pp.7-22. (2000)

Examiner	/Qiuwen Mi/	Date Considered	12/13/2007
----------	-------------	-----------------	------------